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↳ SBS

$$y = \frac{(x+3)}{(x+4)(1-x)}$$

$$\frac{x+3}{(x+4)(1-x)} \geq 0$$

$$N: x+3 \geq 0 \quad x \geq -3$$

$$D: x+4 > 0 \quad x > -4$$

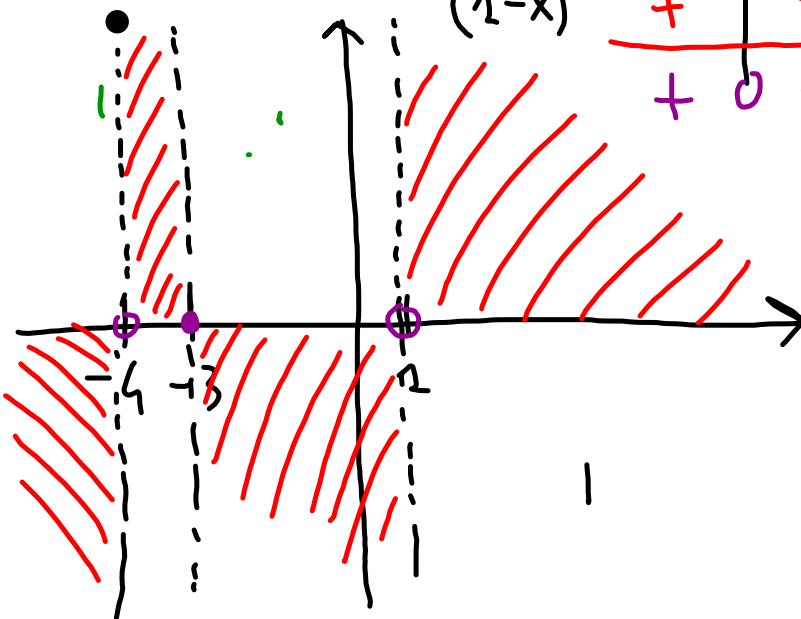
$$1-x > 0 \quad -x > -1 \quad x < 1$$

$$D: \mathbb{R} - \{-4, 1\}$$

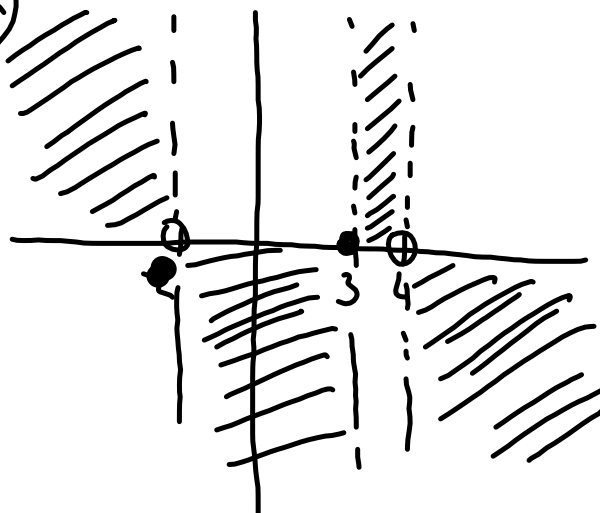
$$x+4=0 \quad \boxed{x=-4}$$

$$1-x=0 \quad \boxed{x=1}$$

	-4	-3	1	
(x+3)	-	•	•	+
(x+4)	-	○	+	+
(1-x)	+	+	+	○
	+	○	-	○



$$y = \frac{3-x}{(2x+4)(8-2x)}$$



$$1) y = \frac{x \text{ CASA} \cdot 2x + 10}{x^2 + 5x + 6}$$

$$2) y = \frac{3x}{x^2 - 16}$$

$$3) y = \frac{x - 5}{x^2 + x + 10}$$